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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

January 1987

Employment Shows Seasonal Decline in January

Consistent with the normal seasonal pattern, state nonagricultural wage and salary employment fell by 82,100 jobs in January 1987. Despite this decrease, total employment remained above last year's level at 2,963,600.

- In the manufacturing sector, total employment decreased by 6,300 jobs with declines posted in both the durable and nondurable goods producing sectors.

- Signalling the end of the holiday buying season, wholesale and retail trade employment dropped by 30,100. Employment in the services industry fell by 21,400 jobs, in part as a result of seasonal declines in the educational services sector.

- Employment in the finance, insurance, and real estate sector increased slightly with 600 new jobs for January.

Reflecting the state's healthy labor market, total nonagricultural wage and salary employment grew by 58,900 jobs over the past year. A review of changes of the industry level reveal certain trends underlying this overall yearly growth.

- Jobs in the wholesale and retail trade sector grew by 14,800 while the finance, insurance,and real estate sector produced 15,100 new jobs. The services sector continued to show strong yearly gains with a 39,800 worker increase.

- Total employment in the manufacturing sector fell by 21,200 jobs or 3 percent over the past year. Worker losses in the high technology industries numbered 3,200 over the year, accounting for nearly 23 percent of the 14,000 jobs lost in the durable goods producing sector as a whole.

- In the nondurable goods sector, employment dropped by 7,300, reflecting declines in the apparel and rubber products industries since last year.

Massachusetts' Major Labor Market Areas V:

The Lowell PMSA

Located in northeast Massachusetts and scuthern New Hampshire, the Lowell Primary Metropolitan Statistical Area (PMSA) represents the state's sixth largest labor market area in terms of total nonagricultural employment. As in the

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2963.6	3045.7	2904.7	-82.1	-2.7	58.9	2.0
Manufacturing	609.3	615.6	630.5	-6.3	-1.0	-21.2	-3.4
Durable Goods	409.5	412.7	423.4	-3.2	-0.8	-13.9	-3.3
Lumber & Furniture	13.9	14.0	13.2	-0.1	-0.7	0.7	5.3
Stone,Clay & Glass	10.4	10.6	10.8	-0.2	-1.9	-0.4	-3.7
Primary Metals	15.7	15.6	15.8	0.1	0.6	-0.1	-0.6
Fabricated Metals	40.3	41.7	43.5	-1.4	-3.4	-3.2	-7.4
Cutlery,Hand tools,Hardware	9.0	9.7	9.6	-0.7	-7.2	-0.6	-6.3
Machinery, except electrical	94.8	95.3	100.2	-0.5	-0.5	-5.4	-5.4
Metalworking machinery	13.6	13.6	14.3	0.0	****	-0.7	-4.9
Special industry machinery	11.6	12.1	12.9	-0.5	-4.1	-1.3	-10.1
* Office Computing, & Accounting Machines	47.4	47.2	49.0	0.2	0.4	-1.6	-3.3
Electrical & Electronic machinery,equip.,etc.	124.1	123.5	124.6	0.6	0.5	-0.5	-0.4
Communications equipment	43.6	43.7	43.9	-0.1	-0.2	-0.3	-0.7
Electronic components	56.8	56.4	56.4	0.4	0.7	0.4	0.7
Transportation equipment	37.1	37.3	39.7	-0.2	-0.5	-2.6	-6.5
Instruments	54.4	55.3	56.4	-0.9	-1.6	-2.0	-3.5
Measuring & Control devices	19.6	20.2	21.3	-0.6	-3.0	-1.7	-8.0
Miscellaneous Manufacturing Industries	18.8	19.4	19.2	-0.6	-3.1	-0.4	-2.1
Jewelry	7.4	7.6	7.9	-0.2	-2.6	-0.5	-6.3
Nondurable Goods	199.8	202.9	207.1	-3.1	-1.5	-7.3	-3.5
Food & kindred products	23.3	23.7	23.1	-0.4	-1.7	0.2	0.9
Textile mill products	17.4	17.5	18.4	-0.1	-0.6	-1.0	-5.4
Apparel	26.0	26.6	28.9	-0.6	-2.3	-2.9	-10.0
Mens & Boys suits,coats & furnishings	6.5	6.6	7.2	-0.1	-1.5	-0.7	-9.7
Paper & allied products	23.6	23.9	25.2	-0.3	-1.3	-1.6	-6.3
Printing & Publishing	53.0	53.8	52.6	-0.8	-1.5	0.4	0.8
Chemicals	17.3	17.3	17.1	0.0	****	0.2	1.2
Rubber & miscellaneous Plastic products	28.6	28.8	29.2	-0.2	-0.7	-0.6	-2.1
Miscellaneous Plastic products	21.8	21.8	22.1	0.0	****	-0.3	-1.4
Leather & Leather products	9.5	9.9	11.4	-0.4	-4.0	-1.9	-16.7
Footwear, except rubber	5.0	5.1	6.2	-0.1	-2.0	-1.2	-19.4
Mining	1.8	2.0	1.4	-0.2	-10.0	0.4	28.6
Construction	113.8	123.6	104.0	-9.8	-7.9	9.8	9.4
Transportation, Communication & Public Utilities	123.0	126.9	123.2	-3.9	-3.1	-0.2	-0.2
Wholesale & Retail trade	699.1	729.2	684.3	-30.1	-4.1	14.8	2.2
Wholesale Trade	162.7	162.9	155.6	-0.2	-0.1	7.1	4.6
Retail Trade	536.4	566.3	528.7	-29.9	-5.3	7.7	1.5
Finance, Insurance & Real Estate	209.3	208.7	194.2	0.6	0.3	15.1	7.8
Banking	63.4	63.1	59.5	0.3	0.5	3.9	6.6
Services	822.6	844.0	782.8	-21.4	-2.5	39.8	5.1
Health Services	244.5	245.2	238.3	-0.7	-0.3	6.2	2.6
Educational Services	104.2	122.0	101.3	-17.8	-14.6	2.9	2.9
Government	384.7	395.7	384.3	-11.0	-2.8	0.4	0.1
Federal	58.8	58.6	59.4	0.2	0.3	-0.6	-1.0
U.S. Postal Service	25.8	25.8	23.5	0.0	****	2.3	9.8
State	94.5	99.7	95.7	-5.2	-5.2	-1.2	-1.3
Educational services	23.9	29.9	26.6	-5.0	-17.3	-2.7	-10.2
Local	231.4	237.4	229.2	-6.0	-2.5	2.2	1.0
Educational services	130.0	133.5	130.6	-3.5	-2.6	-0.6	-0.5
Other Local	101.4	103.9	98.6	-2.5	-2.4	2.8	2.8
* High Technology Manufacturing	250.9	251.2	254.1	-0.3	-0.1	-3.2	-1.3
* High Technology Nonmanufacturing	83.4	82.0	77.7	1.4	1.7	5.7	7.3

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1680.3	1718.3	1638.0	-38.0	-2.2	42.3	2.6
Manufacturing	292.1	294.4	296.9	-2.3	-0.8	-4.8	-1.6
Durable Goods	211.0	212.5	215.0	-1.5	-0.7	-4.0	-1.9
Primary Metals	3.1	3.1	3.2	0.0	****	-0.1	-3.1
Fabricated Metals	16.5	17.1	17.1	-0.6	-3.5	-0.6	-3.5
Machinery, except electrical	41.8	41.4	42.5	0.4	1.0	-0.7	-1.6
Electrical & Electronic machinery,equip.,etc.	74.2	74.0	73.8	0.2	0.3	0.4	0.5
Transportation equipment	24.3	24.6	26.2	-0.3	-1.2	-1.9	-7.3
Instruments	40.2	41.1	40.9	-0.9	-2.2	-0.7	-1.7
Nondurable Goods	81.1	81.9	81.9	-0.8	-1.0	-0.8	-1.0
Food & kindred products	12.3	13.2	12.5	-0.9	-6.8	-0.2	-1.6
Textile mill products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Apparel	6.4	6.6	7.5	-0.2	-3.0	-1.1	-14.7
Paper & allied products	7.2	7.4	7.9	-0.2	-2.7	-0.7	-8.9
Printing & Publishing	33.5	32.7	31.7	0.8	2.4	1.8	5.7
Chemicals	7.9	8.0	8.0	-0.1	-1.3	-0.1	-1.3
Rubber & miscellaneous Plastic products	8.3	8.3	8.5	0.0	****	-0.2	-2.4
Leather & Leather products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Mining	0.8	0.9	0.6	-0.1	-11.1	0.2	33.3
Construction	59.1	65.2	55.0	-6.1	-9.4	4.1	7.5
Transportation, Communication & Public Utilities	73.0	73.8	72.3	-0.8	-1.1	0.7	1.0
Wholesale & Retail trade	384.3	395.5	371.2	-11.2	-2.8	13.1	3.5
Finance, Insurance & Real Estate	142.7	143.0	134.4	-0.3	-0.2	8.3	6.2
Banking	41.8	41.6	39.2	0.2	0.5	2.6	6.6
Insurance	37.4	37.8	37.3	-0.4	-1.1	0.1	0.3
Services	533.0	547.6	513.1	-14.6	-2.7	19.9	3.9
Health Services	139.1	138.7	136.1	0.4	0.3	3.0	2.2
Educational Services	71.3	88.4	75.5	-17.1	-19.3	-4.2	-5.6
Government	195.3	197.9	194.5	-2.6	-1.3	0.8	0.4
Federal	37.2	37.5	36.9	-0.3	-0.8	0.3	0.8
U.S. Postal Service	14.4	14.5	13.2	-0.1	-0.7	1.2	9.1
Federal Hospitals	4.9	4.9	4.9	0.0	****	0.0	****
State	47.7	47.9	46.9	-0.2	-0.4	0.8	1.7
State Hospitals	4.9	4.9	4.7	0.0	****	0.2	4.3
Educational services	8.4	8.7	8.1	-0.3	-3.4	0.3	3.7
Local	110.4	112.5	110.7	-2.1	-1.9	-0.3	-0.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	229.6	235.7	223.1	-6.1	-2.6	6.5	2.9
Manufacturing	52.4	52.5	51.8	-0.1	-0.2	0.6	1.2
Durable Goods	27.2	27.1	26.7	0.1	0.4	0.5	1.9
Fabricated Metals	6.9	6.9	6.7	0.0	****	0.2	3.0
Machinery, except electrical	6.9	6.9	6.8	0.0	****	0.1	1.5
Nondurable Goods	25.2	25.4	25.1	-0.2	-0.8	0.1	0.4
Textile mill products	1.7	1.7	1.6	0.0	****	0.1	6.3
Apparel	0.9	1.0	1.0	-0.1	-10.0	-0.1	-10.0
Paper & allied products	7.9	8.0	7.7	-0.1	-1.3	0.2	2.6
Printing & Publishing	6.0	6.1	5.8	-0.1	-1.6	0.2	3.4
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	7.7	8.8	6.9	-1.1	-12.5	0.8	11.6
Transportation, Communication & Public Utilities	8.7	9.0	8.8	-0.3	-3.3	-0.1	-1.1
Wholesale & Retail trade	53.6	56.4	52.4	-2.8	-5.0	1.2	2.3
Finance, Insurance & Real Estate	15.5	15.6	14.7	-0.1	-0.6	0.8	5.4
Services	54.4	55.6	51.8	-1.2	-2.2	2.6	5.0
Government	37.1	37.6	36.6	-0.5	-1.3	0.5	1.4
Federal	5.9	5.9	5.8	0.0	****	0.1	1.7
State	8.0	8.1	7.9	-0.1	-1.2	0.1	1.3
Local	23.2	23.6	22.9	-0.4	-1.7	0.3	1.3
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	191.0	196.6	185.0	-5.6	-2.8	6.0	3.2
Manufacturing	45.6	45.4	46.6	0.2	0.4	-1.0	-2.1
Durable Goods	30.9	30.7	31.6	0.2	0.7	-0.7	-2.2
Primary Metals	2.1	2.0	2.2	0.1	5.0	-0.1	-4.5
Fabricated Metals	7.3	7.2	7.6	0.1	1.4	-0.3	-3.9
Machinery, except electrical	9.0	9.2	9.4	-0.2	-2.2	-0.4	-4.3
Nondurable Goods	14.7	14.7	15.0	0.0	****	-0.3	-2.0
Textile mill products	2.9	2.8	3.2	0.1	3.6	-0.3	-9.4
Leather & Leather products	0.8	0.9	0.9	-0.1	-11.1	-0.1	-11.1
Mining	0.2	0.1	0.1	0.1	100.0	0.1	100.0
Construction	8.0	8.9	7.0	-0.9	-10.1	1.0	14.3
Transportation, Communication & Public Utilities	8.2	8.5	7.9	-0.3	-3.5	0.3	3.8
Wholesale & Retail trade	47.5	49.7	45.4	-2.2	-4.4	2.1	4.6
Finance, Insurance & Real Estate	12.6	12.7	11.9	-0.1	-0.8	0.7	5.9
Services	45.7	47.8	43.7	-2.1	-4.4	2.0	4.6
Government	23.2	23.5	22.4	-0.3	-1.3	0.8	3.6

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	70.1	72.9	68.7	-2.8	-3.8	1.4	2.0
Manufacturing	10.6	11.2	11.9	-0.6	-5.4	-1.3	-10.9
Durable Goods	5.9	6.1	6.2	-0.2	-3.3	-0.3	-4.8
Electrical & Electronic machinery,equip.,etc.	1.7	1.5	1.4	0.2	13.3	0.3	21.4
Nondurable Goods	4.7	5.1	5.7	-0.4	-7.8	-1.0	-17.5
Construction	3.7	4.3	3.0	-0.6	-14.0	0.7	23.3
Transportation, Communication & Public Utilities	4.7	5.2	5.2	-0.5	-9.6	-0.5	-9.6
Wholesale & Retail trade	21.7	22.1	20.2	-0.4	-1.8	1.5	7.4
Finance, Insurance & Real Estate	3.2	3.0	2.9	0.2	6.7	0.3	10.3
Services	14.9	14.9	14.0	0.0	****	0.9	6.4
Government	11.3	12.2	11.5	-0.9	-7.4	-0.2	-1.7
Federal	2.9	3.0	2.9	-0.1	-3.3	0.0	****
State	2.0	2.3	2.2	-0.3	-13.0	-0.2	-9.1
Local	6.4	6.9	6.4	-0.5	-7.2	0.0	****
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	158.4	160.7	158.8	-2.3	-1.4	-0.4	-0.3
Manufacturing	51.9	52.6	54.6	-0.7	-1.3	-2.7	-4.9
Durable Goods	38.7	38.9	40.7	-0.2	-0.5	-2.0	-4.9
Nondurable Goods	13.2	13.7	13.9	-0.5	-3.6	-0.7	-5.0
Leather & Leather products	1.8	2.0	2.5	-0.2	-10.0	-0.7	-28.0
Construction	8.5	8.7	10.6	-0.2	-2.3	-2.1	-19.8
Transportation, Communication & Public Utilities	6.7	6.8	6.4	-0.1	-1.5	0.3	4.7
Wholesale & Retail trade	35.6	36.3	33.0	-0.7	-1.9	2.6	7.9
Finance, Insurance & Real Estate	6.1	6.0	5.6	0.1	1.7	0.5	8.9
Services	30.4	31.3	28.8	-0.9	-2.9	1.6	5.6
Government	19.2	19.0	19.8	0.2	1.1	-0.6	-3.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.3	40.7	39.1	-1.4	-3.4	0.2	0.5
Manufacturing	13.2	13.5	13.5	-0.3	-2.2	-0.3	-2.2
Durable Goods	5.1	5.3	5.8	-0.2	-3.8	-0.7	-12.1
Machinery, except electrical	3.5	3.5	3.7	0.0	****	-0.2	-5.4
Nondurable Goods	8.1	8.2	7.7	-0.1	-1.2	0.4	5.2
Rubber & miscellaneous Plastic products	4.1	4.0	3.7	0.1	2.5	0.4	10.8
Construction	1.8	2.2	1.7	-0.4	-18.2	0.1	5.9
Transportation, Communication & Public Utilities	1.5	1.5	1.6	0.0	****	-0.1	-6.3
Wholesale & Retail trade	9.9	10.5	9.4	-0.6	-5.7	0.5	5.3
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.0	6.9	6.8	0.1	1.4	0.2	2.9
Government	4.3	4.5	4.6	-0.2	-4.4	-0.3	-6.5
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	103.7	105.9	102.9	-2.2	-2.1	0.8	0.8
Mining	0.1	0.2	0.2	-0.1	-50.0	-0.1	-50.0
Manufacturing	37.2	37.4	38.5	-0.2	-0.5	-1.3	-3.4
Construction	4.4	4.9	4.1	-0.5	-10.2	0.3	7.3
Transportation, Communication & Public Utilities	3.3	3.4	3.5	-0.1	-2.9	-0.2	-5.7
Wholesale & Retail trade	21.7	22.7	21.6	-1.0	-4.4	0.1	0.5
Finance, Insurance & Real Estate	4.2	4.2	3.7	0.0	****	0.5	13.5
Services	19.8	20.0	18.5	-0.2	-1.0	1.3	7.0
Government	13.0	13.1	12.8	-0.1	-0.8	0.2	1.6
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	108.8	110.8	105.3	-2.0	-1.8	3.5	3.3
Manufacturing	23.1	22.5	23.5	0.6	2.7	-0.4	-1.7
Durable Goods	16.0	15.8	16.5	0.2	1.3	-0.5	-3.0
Nondurable Goods	7.1	6.7	7.0	0.4	6.0	0.1	1.4
Construction	3.6	3.6	3.8	0.0	****	-0.2	-5.3
Transportation, Communication & Public Utilities	3.3	3.3	2.8	0.0	****	0.5	17.9
Wholesale & Retail trade	32.3	33.7	31.6	-1.4	-4.2	0.7	2.2
Finance, Insurance & Real Estate	5.1	4.8	4.6	0.3	6.3	0.5	10.9
Services	26.3	26.5	24.1	-0.2	-0.8	2.2	9.1
Government	15.1	16.4	14.9	-1.3	-7.9	0.2	1.3

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1987	DEC 1986	JAN 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	41.7	43.1	41.0	-1.4	-3.2	0.7	1.7
Manufacturing	11.8	12.1	12.1	-0.3	-2.5	-0.3	-2.5
Machinery	7.7	7.9	8.1	-0.2	-2.5	-0.4	-4.9
Construction	1.7	1.9	1.5	-0.2	-10.5	0.2	13.3
Transportation, Communication & Public Utilities	1.0	1.0	1.0	0.0	****	0.0	****
Wholesale & Retail trade	10.8	11.5	10.7	-0.7	-6.1	0.1	0.9
Finance, Insurance & Real Estate	2.1	2.1	2.0	0.0	****	0.1	5.0
Services	9.6	9.7	8.9	-0.1	-1.0	0.7	7.9
Government	4.6	4.7	4.7	-0.1	-2.1	-0.1	-2.1
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	64.9	67.2	64.6	-2.3	-3.4	0.3	0.5
Manufacturing	20.9	21.1	21.7	-0.2	-0.9	-0.8	-3.7
Durable Goods	9.0	9.0	9.0	0.0	****	0.0	****
Primary & Fabricated Metals	3.4	3.4	3.2	0.0	****	0.2	6.3
Nondurable Goods	11.9	12.1	12.7	-0.2	-1.7	-0.8	-6.3
Apparel	6.3	6.3	6.7	0.0	****	-0.4	-6.0
Construction	2.7	3.0	2.2	-0.3	-10.0	0.5	22.7
Transportation, Communication & Public Utilities	3.1	3.3	2.9	-0.2	-6.1	0.2	6.9
Wholesale & Retail trade	14.4	15.8	14.5	-1.4	-8.9	-0.1	-0.7
Finance, Insurance & Real Estate	2.5	2.6	2.4	-0.1	-3.8	0.1	4.2
Services	12.0	12.0	11.4	0.0	****	0.6	5.3
Government	9.3	9.4	9.5	-0.1	-1.1	-0.2	-2.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.7	56.9	54.3	-2.2	-3.9	0.4	0.7
Manufacturing	16.7	17.5	18.1	-0.8	-4.6	-1.4	-7.7
Textile mill products	4.3	4.4	4.4	-0.1	-2.3	-0.1	-2.3
All other manufacturing	12.4	13.1	13.7	-0.7	-5.3	-1.3	-9.5
Construction	1.9	2.2	1.6	-0.3	-13.6	0.3	18.8
Transportation, Communication & Public Utilities	1.9	1.9	1.7	0.0	****	0.2	11.8
Wholesale & Retail trade	14.5	15.2	13.7	-0.7	-4.6	0.8	5.8
Finance, Insurance & Real Estate	2.8	2.8	2.7	0.0	****	0.1	3.7
Services	10.6	10.7	10.2	-0.1	-0.9	0.4	3.9
Government	6.3	6.6	6.3	-0.3	-4.5	0.0	****

NOTE: By place of work, not comparable to labor force employment statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	Jan 87	Dec 86	Jan 86	Jan 87	Dec 86	Jan 86
UNITED STATES	40.8	41.6	40.7	$9.83	$9.84	$9.70
MASSACHUSETTS	40.4	41.5	41.5	9.50	9.50	9.02
BOSTON	40.2	41.0	40.3	10.25	10.37	9.85
BROCKTON	40.1	*	39.2	7.90	*	7.30
FALL RIVER	36.4	*	35.2	7.40	*	7.27
LAWRENCE-HAVERHILL	40.9	*	40.7	9.86	*	9.08
LOWELL	43.4	*	42.5	9.91	*	8.85
NEW BEDFORD	39.7	*	39.6	8.17	*	7.87
SPRINGFIELD	42.6	42.7	41.7	9.00	9.04	8.96
WORCESTER	40.1	40.8	40.1	9.52	9.57	9.28

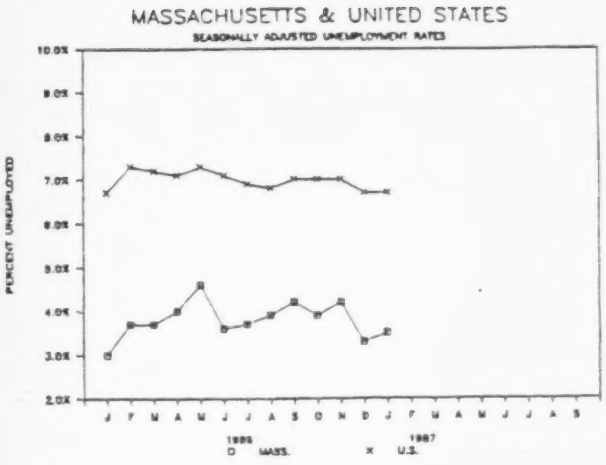
*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	Jan 87	Dec 86	Jan 86	Jan 87	Dec 86	Jan 87
MANUFACTURING	40.4	41.5	41.5	$9.50	$9.50	$9.02
DURABLE GOODS	40.8	41.9	41.8	9.98	9.97	9.49
LUMBER & FURNITURE	40.5	40.5	38.4	6.83	7.03	6.74
STONE, CLAY & GLASS	39.9	40.2	37.7	11.51	11.27	10.90
PRIMARY METALS	41.9	42.7	42.9	9.02	9.10	8.55
FABRICATED METALS	40.0	41.9	41.4	9.86	9.82	9.48
CUTLERY, ETC.	43.1	42.4	42.6	11.07	10.90	10.66
MACHINERY, EX. ELEC.	42.5	43.7	43.0	10.49	10.53	10.16
METALWORKING MACH.	42.5	42.9	42.3	10.70	10.85	10.83
SPECIAL INDU. MACH.	44.9	44.1	42.8	11.79	11.73	11.00
ELEC. & ELECTRON. MACH.	41.5	42.9	42.3	9.69	9.58	9.31
COMMUNICATIONS EQUIP.	44.8	44.9	44.0	10.85	10.84	10.29
ELECTRONIC COMP.	42.7	44.8	44.4	9.60	9.50	9.44
TRANSPORTATION EQUIP.	40.3	40.7	41.2	11.86	11.89	11.28
INSTRUMENTS	37.9	39.0	40.8	10.38	10.29	8.97
MEAS. & CONTROL DEVICES	40.5	41.7	42.4	8.12	8.23	7.72
MISC. MANUFAC. IND.	39.9	41.3	41.6	8.49	8.50	8.17
JEWELRY	38.2	41.2	41.0	7.12	7.31	7.49
NONDURABLE GOODS	39.7	40.4	41.2	8.71	8.70	8.25
FOOD & KINDRED PROD.	43.3	41.1	42.3	8.91	9.27	9.42
TEXTILE MILL PROD.	40.7	41.6	42.0	8.18	8.24	7.81
APPAREL	38.4	39.8	38.5	6.37	6.21	5.96
MENS & BOYS SUITS	40.9	41.5	42.3	7.07	6.95	6.92
PAPER & ALLIED PRODUCTS	41.3	43.2	43.2	9.30	9.23	8.98
PRINTING & PUBLISHING	37.3	38.4	43.5	9.82	9.57	9.09
CHEMICALS	40.1	41.3	41.2	11.20	11.05	10.48
RUBBER & PLASTIC PROD.	41.0	42.7	40.5	8.36	8.49	7.89
MISC. PLAS. PROD.	39.7	40.8	40.3	7.97	8.03	7.49
LEATHER & LEATHER PROD.	37.5	36.4	35.5	7.18	7.12	6.64
FOOTWEAR, EX. RUBBER	35.9	33.8	33.7	6.34	6.32	5.88



(continued from page 1)

Lawrence-Haverhill PMSA, the Lowell labor market is undergoing changes that mirror the economic changes taking place in the state and national labor markets.

- Employment in the wholesale and retail trade sectors represents nearly 21 percent of total jobs available in this area, while the services sector employs 19 percent. Reflecting statewide trends, both the trade and services sectors posted strong yearly gains with growth rates of 5 percent and 7 percent respectively.

- Despite a decline of 1,000 jobs since January 1986, manufacturing employment represents 36 percent of total employment in the Lowell PMSA.

- In 1985 and 1986, Lowell's average unemployment rate, 3.8 percent and 4.4 percent respectively, ranked lower than most of the other labor areas.

Unemployment Rate Rises Slightly in January

Massachusetts' seasonally adjusted unemployment rate for January 1987 rose slightly from December to 3.5 percent. For the 35th consecutive month, the Commonwealth posted the lowest unemployment rate among the eleven major industrial states. In addition, this month's rate remains well below the national rate of 6.7 percent.

- Labor areas with the lowest unemployment rates included Boston at 3.3 percent; Salem-Gloucester at 3.7 percent; and Worcester at 3.8 percent.

- The New Bedford and Fall River PMSA's showed relatively high seasonally unadjusted rates for January at 7.3 percent and 7.7 percent respectively.

- In general, following normal seasonal trends, each of the major labor areas showed an increase in unemployment between December and January 1987.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Jan 87	Dec 86	Jan 86
United States	6.7	6.7	6.8
Massachusetts	3.5	3.3	3.4
Labor Force	3052.0	3052.0	3054.0
Employed	2946.0	2950.0	2950.0
Unemployed	106.0	102.0	104.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JANUARY 1987	DECEMBER 1986	JANUARY 1986
UNITED STATES			
LABOR FORCE	117,704,000	118,171,000	115,431,000
EMPLOYMENT	109,084,000	109,980,000	106,959,000
UNEMPLOYMENT	8,620,000	8,191,000	8,472,000
PERCENT UNEMPLOYED	7.3	6.9	7.3
MASSACHUSETTS			
LABOR FORCE	3,019,800	3,055,900	3,022,100
EMPLOYMENT	2,896,500	2,960,500	2,899,500
UNEMPLOYMENT	123,300	95,400	122,600
PERCENT UNEMPLOYED	4.1	3.1	4.1
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,506,850	1,524,170	1,504,510
EMPLOYMENT	1,457,120	1,485,120	1,454,510
UNEMPLOYMENT	49,730	39,060	50,000
PERCENT UNEMPLOYED	3.3	2.6	3.3
BROCKTON PMSA			
LABOR FORCE	94,630	96,880	94,470
EMPLOYMENT	90,360	93,540	90,500
UNEMPLOYMENT	4,260	3,340	3,980
PERCENT UNEMPLOYED	4.5	3.4	4.2
FALL RIVER PMSA			
LABOR FORCE	76,670	77,470	76,770
EMPLOYMENT	70,800	73,290	71,440
UNEMPLOYMENT	5,880	4,180	5,330
PERCENT UNEMPLOYED	7.7	5.4	6.9
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,210	46,090	47,030
EMPLOYMENT	42,730	44,050	44,960
UNEMPLOYMENT	2,480	2,040	2,080
PERCENT UNEMPLOYED	5.5	4.4	4.4
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	179,030	180,510	184,720
EMPLOYMENT	170,860	173,050	175,460
UNEMPLOYMENT	8,170	7,460	9,260
PERCENT UNEMPLOYED	4.6	4.1	5.0
LOWELL PMSA			
LABOR FORCE	147,150	148,380	148,470
EMPLOYMENT	141,030	143,250	142,780
UNEMPLOYMENT	6,120	5,130	5,690
PERCENT UNEMPLOYED	4.2	3.5	3.8
NEW BEDFORD MSA			
LABOR FORCE	83,480	84,930	84,710
EMPLOYMENT	77,370	80,560	78,370
UNEMPLOYMENT	6,110	4,370	6,350
PERCENT UNEMPLOYED	7.3	5.1	7.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JANUARY 1987	DECEMBER 1986	JANUARY 1986
PITTSFIELD MSA			
LABOR FORCE	40,370	41,020	40,420
EMPLOYMENT	38,460	39,550	38,670
UNEMPLOYMENT	1,900	1,470	1,750
PERCENT UNEMPLOYED	4.7	3.6	4.3
SALEM-GLOUCESTER PMSA			
LABOR FORCE	150,860	151,830	146,990
EMPLOYMENT	145,250	147,480	141,410
UNEMPLOYMENT	5,620	4,350	5,580
PERCENT UNEMPLOYED	3.7	2.9	3.8
SPRINGFIELD MSA			
LABOR FORCE	244,560	248,290	243,430
EMPLOYMENT	234,010	239,850	232,720
UNEMPLOYMENT	10,550	8,440	10,710
PERCENT UNEMPLOYED	4.3	3.4	4.4
WORCESTER MSA			
LABOR FORCE	206,720	210,810	206,160
EMPLOYMENT	198,850	204,630	197,970
UNEMPLOYMENT	7,870	6,180	8,190
PERCENT UNEMPLOYED	3.8	2.9	4.0
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	28,620	29,620	28,730
EMPLOYMENT	27,680	28,960	27,950
UNEMPLOYMENT	950	660	780
PERCENT UNEMPLOYED	3.3	2.2	2.7
ATHOL LMA			
LABOR FORCE	10,140	9,970	9,950
EMPLOYMENT	9,510	9,510	9,250
UNEMPLOYMENT	630	460	700
PERCENT UNEMPLOYED	6.2	4.6	7.1
ATTLEBORO LMA			
LABOR FORCE	47,470	47,790	47,850
EMPLOYMENT	44,630	45,750	44,780
UNEMPLOYMENT	2,840	2,040	3,080
PERCENT UNEMPLOYED	6.0	4.3	6.4
BARNSTABLE LMA			
LABOR FORCE	87,830	89,990	87,420
EMPLOYMENT	82,050	86,020	81,900
UNEMPLOYMENT	5,780	3,970	5,520
PERCENT UNEMPLOYED	6.6	4.4	6.3
DUKES COUNTY LMA			
LABOR FORCE	5,440	5,670	5,490
EMPLOYMENT	5,060	5,410	5,130
UNEMPLOYMENT	390	260	350
PERCENT UNEMPLOYED	7.1	4.5	6.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JANUARY 1987	DECEMBER 1986	JANUARY 1986
GARDNER LMA			
LABOR FORCE	14,180	13,960	14,460
EMPLOYMENT	13,200	13,230	13,500
UNEMPLOYMENT	980	730	960
PERCENT UNEMPLOYED	6.9	5.2	6.6
GREAT BARRINGTON LMA			
LABOR FORCE	8,740	8,780	9,200
EMPLOYMENT	8,430	8,550	8,940
UNEMPLOYMENT	310	230	260
PERCENT UNEMPLOYED	3.5	2.6	2.9
GREENFIELD LMA			
LABOR FORCE	23,950	23,800	24,620
EMPLOYMENT	23,020	23,150	23,580
UNEMPLOYMENT	930	660	1,040
PERCENT UNEMPLOYED	3.9	2.8	4.2
NANTUCKET LMA			
LABOR FORCE	4,090	4,410	3,940
EMPLOYMENT	3,950	4,270	3,760
UNEMPLOYMENT	140	140	180
PERCENT UNEMPLOYED	3.4	3.2	4.6
NORTH ADAMS LMA			
LABOR FORCE	18,760	18,450	19,550
EMPLOYMENT	17,580	17,520	18,160
UNEMPLOYMENT	1,170	930	1,390
PERCENT UNEMPLOYED	6.2	5.0	7.1
SOUTHBRIDGE LMA			
LABOR FORCE	12,930	13,030	13,530
EMPLOYMENT	12,240	12,540	12,840
UNEMPLOYMENT	690	490	690
PERCENT UNEMPLOYED	5.3	3.8	5.1
TAUNTON LMA			
LABOR FORCE	26,330	26,130	25,750
EMPLOYMENT	24,810	25,080	24,080
UNEMPLOYMENT	1,520	1,050	1,670
PERCENT UNEMPLOYED	5.8	4.0	6.5
WARE LMA			
LABOR FORCE	7,800	8,000	8,230
EMPLOYMENT	7,380	7,750	7,870
UNEMPLOYMENT	420	250	360
PERCENT UNEMPLOYED	5.4	3.1	4.3
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,380	8,170	7,890
EMPLOYMENT	7,960	7,940	7,600
UNEMPLOYMENT	410	230	290
PERCENT UNEMPLOYED	4.9	2.8	3.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

January 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
ABINGTON	7,337	7,075	262	3.6
ACTON	9,987	9,756	231	2.3
ACUSHNET	4,810	4,572	238	4.9
ADAMS	4,744	4,466	278	5.9
AGAWAM	13,464	13,076	388	2.9
ALFORD	223	216	7	3.1
AMESBURY	7,210	6,842	368	5.1
AMHERST	18,615	17,974	641	3.4
ANDOVER	13,908	13,484	424	3.0
ARLINGTON	27,936	27,292	644	2.3
ASHBURNHAM	1,979	1,865	114	5.8
ASHBY	1,073	1,007	66	6.2
ASHFIELD	786	754	32	4.1
ASHLAND	5,815	5,663	152	2.6
ATHOL	4,563	4,275	288	6.3
ATTLEBORO	18,505	17,407	1,098	5.9
AUBURN	8,259	8,073	186	2.3
AVON	2,937	2,823	114	3.9
AYER	3,603	3,421	182	5.1
BARNSTABLE	17,307	16,291	1,016	5.9
BARRE	2,028	1,981	47	2.3
BECKET	644	621	23	3.6
BEDFORD	6,951	6,807	144	2.1
BELCHERTOWN	4,109	3,877	232	5.6
BELLINGHAM	7,419	7,117	302	4.1
BELMONT	14,328	14,015	313	2.2
BERKLEY	1,341	1,266	75	5.6
BERLIN	1,237	1,209	28	2.3
BERNARDSTON	901	872	29	3.2
BEVERLY	22,655	21,861	794	3.5
BILLERICA	22,433	21,601	832	3.7
BLACKSTONE	3,192	2,999	193	6.0
BLANDFORD	556	526	30	5.4
BOLTON	1,381	1,352	29	2.1
BOSTON	289,568	276,644	12,924	4.5
BOURNE	6,607	6,278	329	5.0
BOXBOROUGH	2,019	2,006	13	0.6
BOXFORD	2,703	2,645	58	2.1
BOYLSTON	1,992	1,941	51	2.6
BRAINTREE	19,704	19,026	678	3.4
BREWSTER	2,553	2,440	113	4.4
BRIDGEWATER	8,666	8,294	372	4.3
BRIMFIELD	1,108	1,051	57	5.1
BROCKTON	48,265	45,670	2,595	5.4
BROOKFIELD	1,262	1,206	56	4.4
BROOKLINE	33,127	32,326	801	2.4
BUCKLAND	905	882	23	2.5
BURLINGTON	13,769	13,419	350	2.5
CAMBRIDGE	55,479	53,679	1,800	3.2
CANTON	9,938	9,673	265	2.7
CARLISLE	1,810	1,743	67	3.7
CARVER	3,050	2,889	161	5.3
CHARLEMONT	577	545	32	5.5
CHARLTON	3,347	3,182	165	4.9
CHATHAM	2,992	2,904	88	2.9
CHELMSFORD	19,574	18,949	625	3.2
CHELSEA	11,305	10,657	648	5.7
CHESHIRE	1,531	1,462	69	4.5
CHESTER	532	500	32	6.0
CHESTERFIELD	546	511	35	6.4
CHICOPEE	27,248	26,063	1,185	4.3
CHILMARK	297	287	10	3.4
CLARKSBURG	938	875	63	6.7
CLINTON	6,581	6,343	238	3.6
COHASSET	3,702	3,596	106	2.9
COLRAIN	735	723	12	1.6
CONCORD	8,847	8,699	148	1.7
CONWAY	655	638	17	2.6
CUMMINGTON	350	335	15	4.3
DALTON	3,312	3,190	122	3.7
DANVERS	14,422	13,997	425	2.9
DARTMOUTH	12,644	11,938	706	5.6
DEDHAM	14,036	13,647	389	2.8
DEERFIELD	2,551	2,447	104	4.1
DENNIS	6,207	5,918	289	4.7
DIGHTON	2,730	2,555	175	6.4
DOUGLAS	1,834	1,761	73	4.0
DOVER	2,325	2,283	42	1.8
DRACUT	13,654	13,113	541	4.0
DUDLEY	4,690	4,541	149	3.2
DUNSTABLE	1,027	991	36	3.5
DUXBURY	5,680	5,492	188	3.3

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
EAST BRIDGEWATER	5,225	4,987	238	4.6
EAST BROOKFIELD	962	928	34	3.5
EAST LONGMEADOW	6,274	5,990	284	4.5
EASTHAM	1,979	1,813	166	8.4
EASTHAMPTON	8,047	7,842	205	2.5
EASTON	9,193	8,972	221	2.4
EDGARTOWN	1,356	1,275	81	6.0
EGREMONT	799	772	27	3.4
ERVING	576	533	43	7.5
ESSEX	1,737	1,676	61	3.5
EVERETT	18,940	17,995	945	5.0
FAIRHAVEN	7,860	7,379	481	6.1
FALL RIVER	43,653	39,860	3,793	8.7
FALMOUTH	13,257	12,337	920	6.9
FITCHBURG	18,778	17,494	1,284	6.8
FLORIDA	352	326	26	7.4
FOXBOROUGH	7,720	7,490	230	3.0
FRAMINGHAM	38,813	37,931	882	2.3
FRANKLIN	9,196	8,854	342	3.7
FREETOWN	3,670	3,455	215	5.9
GARDNER	7,991	7,426	565	7.1
GAY HEAD	117	107	10	8.5
GEORGETOWN	3,011	2,917	94	3.1
GILL	683	656	27	4.0
GLOUCESTER	15,264	14,375	889	5.8
GOSHEN	373	366	7	1.9
GOSNOLD	37	37	0	0.0
GRAFTON	6,201	6,039	162	2.6
GRANBY	2,688	2,565	123	4.6
GRANVILLE	644	617	27	4.2
GREAT BARRINGTON	3,913	3,756	157	4.0
GREENFIELD	9,151	8,740	411	4.5
GROTON	3,301	3,240	61	1.8
GROVELAND	2,790	2,675	115	4.1
HADLEY	2,716	2,656	60	2.2
HALIFAX	2,550	2,443	107	4.2
HAMILTON	4,022	3,936	86	2.1
HAMPDEN	2,234	2,161	73	3.3
HANCOCK	330	305	25	7.6
HANOVER	5,822	5,672	150	2.6
HANSON	4,208	3,968	240	5.7
HARDWICK	900	854	46	5.1
HARVARD	3,108	3,052	56	1.8
HARWICH	4,499	4,113	386	8.6
HATFIELD	1,925	1,850	75	3.9
HAVERHILL	23,536	22,275	1,261	5.4
HAWLEY	135	129	6	4.4
HEATH	230	223	7	3.0
HINGHAM	10,340	9,966	374	3.6
HINSDALE	778	743	35	4.5
HOLBROOK	6,161	5,940	221	3.6
HOLDEN	7,109	6,905	204	2.9
HOLLAND	735	700	35	4.8
HOLLISTON	7,053	6,913	140	2.0
HOLYOKE	18,553	17,559	994	5.4
HOPEDALE	1,998	1,905	93	4.7
HOPKINTON	4,043	3,956	87	2.2
HUBBARDSTON	785	727	58	7.4
HUDSON	9,531	9,303	228	2.4
HULL	4,683	4,411	272	5.8
HUNTINGTON	839	794	45	5.4
IPSWICH	6,494	6,263	231	3.6
KINGSTON	3,718	3,598	120	3.2
LAKEVILLE	2,902	2,775	127	4.4
LANCASTER	3,207	3,121	86	2.7
LANESBOROUGH	1,561	1,475	86	5.5
LAWRENCE	29,751	27,855	1,896	6.4
LEE	2,981	2,841	140	4.7
LEICESTER	4,902	4,718	184	3.8
LENOX	3,241	3,116	125	3.9
LEOMINSTER	16,711	15,928	783	4.7
LEVERETT	969	942	27	2.8
LEXINGTON	16,845	16,478	367	2.2
LEYDEN	274	260	14	5.1
LINCOLN	3,170	3,090	80	2.5
LITTLETON	3,901	3,813	88	2.3
LONGMEADOW	7,544	7,312	232	3.1
LOWELL	54,085	51,352	2,733	5.1
LUDLOW	9,697	9,363	334	3.4
LUNENBURG	4,162	4,002	160	3.8
LYNN	38,648	37,231	1,417	3.7
LYNNFIELD	5,923	5,798	125	2.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

January 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,057	27,068	989	3.5
MANCHESTER	2,978	2,900	78	2.6
MANSFIELD	7,276	7,123	153	2.1
MARBLEHEAD	12,006	11,586	420	3.5
MARION	1,943	1,773	170	8.7
MARLBOROUGH	17,889	17,463	426	2.4
MARSHFIELD	10,887	10,493	394	3.6
MASHPEE	2,177	2,071	106	4.9
MATTAPOISETT	3,014	2,840	174	5.8
MAYNARD	5,430	5,256	174	3.2
MEDFIELD	5,235	5,130	105	2.0
MEDFORD	30,816	29,795	1,021	3.3
MEDWAY	4,501	4,388	113	2.5
MELROSE	16,128	15,667	461	2.9
MENDON	1,623	1,594	29	1.8
MERRIMAC	2,309	2,207	102	4.4
METHUEN	20,503	19,682	821	4.0
MIDDLEBOROUGH	7,673	7,225	448	5.8
MIDDLEFIELD	191	169	22	11.5
MIDDLETON	2,583	2,498	85	3.3
MILFORD	12,588	12,066	522	4.1
MILLBURY	6,137	5,834	303	4.9
MILLIS	3,706	3,610	96	2.6
MILLVILLE	835	774	61	7.3
MILTON	12,927	12,602	325	2.5
MONROE	76	71	5	6.6
MONSON	3,352	3,217	135	4.0
MONTAGUE	3,989	3,857	132	3.3
MONTEREY	492	479	13	2.6
MONTGOMERY	279	272	7	2.5
MOUNT WASHINGTON	68	66	2	2.9
NAHANT	2,138	2,090	48	2.2
NANTUCKET	4,086	3,946	140	3.4
NATICK	17,126	16,759	367	2.1
NEEDHAM	15,263	14,923	340	2.2
NEW ASHFORD	103	99	4	3.9
NEW BEDFORD	47,963	43,918	4,045	8.4
NEW BRAINTREE	292	282	10	3.4
NEW MARLBOROUGH	640	617	23	3.6
NEW SALEM	321	305	16	5.0
NEWBURY	2,390	2,241	149	6.2
NEWBURYPORT	8,608	8,228	380	4.4
NEWTON	47,770	46,646	1,124	2.4
NORFOLK	2,846	2,777	69	2.4
NORTH ADAMS	8,013	7,377	636	7.9
NORTH ANDOVER	10,528	10,186	342	3.2
NORTH ATTLEBOROUGH	11,303	10,678	625	5.5
NORTH BROOKFIELD	2,010	1,957	53	2.6
NORTH READING	6,487	6,316	171	2.6
NORTHAMPTON	14,440	13,909	531	3.7
NORTHBOROUGH	5,668	5,561	107	1.9
NORTHBRIDGE	6,271	6,017	254	4.1
NORTHFIELD	1,240	1,199	41	3.3
NORTON	6,900	6,614	286	4.1
NORWELL	4,686	4,596	90	1.9
NORWOOD	17,159	16,726	433	2.5
OAK BLUFFS	1,080	963	117	10.8
OAKHAM	415	391	24	5.8
ORANGE	2,740	2,580	160	5.8
ORLEANS	2,659	2,536	123	4.6
OTIS	474	449	25	5.3
OXFORD	5,949	5,642	307	5.2
PALMER	5,790	5,625	165	2.8
PAXTON	2,049	2,022	27	1.3
PEABODY	27,467	26,350	1,117	4.1
PELHAM	701	679	22	3.1
PEMBROKE	6,809	6,503	306	4.5
PEPPERELL	4,644	4,434	210	4.5
PERU	330	311	19	5.8
PETERSHAM	468	456	12	2.6
PHILLIPSTON	437	413	24	5.5
PITTSFIELD	24,889	23,610	1,279	5.1
PLAINFIELD	210	192	18	8.6
PLAINVILLE	3,136	2,958	178	5.7
PLYMOUTH	16,804	15,925	879	5.2
PLYMPTON	969	922	47	4.9
PRINCETON	1,348	1,320	28	2.1
PROVINCETOWN	2,501	2,042	459	18.4
QUINCY	46,563	45,038	1,524	3.3
RANDOLPH	15,809	15,307	502	3.2
RAYNHAM	4,815	4,662	153	3.2
READING	12,812	12,516	296	2.3
REHOBOTH	3,913	3,665	248	6.3
REVERE	21,950	20,872	1,078	4.9
RICHMOND	833	815	18	2.2
ROCHESTER	1,578	1,495	83	5.3
ROCKLAND	7,963	7,567	396	5.0
ROCKPORT	3,170	2,980	190	6.0
ROME	154	143	11	7.1
ROWLEY	2,424	2,356	68	2.8
ROYALSTON	432	397	35	8.1
RUSSELL	730	707	23	3.2
RUTLAND	2,171	2,108	63	2.9
SALEM	22,320	21,476	844	3.8
SALISBURY	2,990	2,824	166	5.6
SANDISFIELD	343	331	12	3.5
SANDWICH	4,887	4,676	211	4.3
SAUGUS	13,561	13,177	384	2.8
SAVOY	282	253	29	10.3
SCITUATE	9,066	8,780	286	3.2
SEEKONK	6,583	6,146	437	6.6
SHARON	7,529	7,297	232	3.1
SHEFFIELD	1,559	1,511	48	3.1
SHELBURNE	909	881	28	3.1
SHERBORN	2,005	1,986	19	0.9
SHIRLEY	2,557	2,445	112	4.4
SHREWSBURY	12,507	12,134	373	3.0
SHUTESBURY	699	675	24	3.4
SOMERSET	10,109	9,460	649	6.4
SOMERVILLE	42,374	40,837	1,537	3.6
SOUTH HADLEY	8,598	8,306	292	3.4
SOUTHAMPTON	2,153	2,078	75	3.5
SOUTHBOROUGH	3,424	3,345	79	2.3
SOUTHBRIDGE	7,632	7,280	352	4.6
SOUTHWICK	3,740	3,589	151	4.0
SPENCER	5,366	5,181	185	3.4
SPRINGFIELD	67,151	63,463	3,688	5.5
STERLING	2,869	2,814	55	1.9
STOCKBRIDGE	1,241	1,212	29	2.3
STONEHAM	11,833	11,570	263	2.2
STOUGHTON	14,531	13,978	553	3.8
STOW	2,883	2,831	52	1.8
STURBRIDGE	2,933	2,738	195	6.6
SUDBURY	7,378	7,216	162	2.2
SUNDERLAND	2,117	2,051	66	3.1
SUTTON	2,925	2,786	139	4.8
SWAMPSCOTT	7,996	7,779	217	2.7
SWANSEA	7,977	7,492	485	6.1
TAUNTON	22,261	20,993	1,268	5.7
TEMPLETON	2,501	2,356	145	5.8
TEWKSBURY	14,910	14,347	563	3.8
TISBURY	1,899	1,744	155	8.2
TOLLAND	139	126	13	9.4
TOPSFIELD	3,131	3,066	65	2.1
TOWNSEND	3,664	3,575	89	2.4
TRURO	777	652	125	16.1
TYNGSBOROUGH	3,637	3,527	110	3.0
TYRINGHAM	220	214	6	2.7
UPTON	2,068	2,022	46	2.2
UXBRIDGE	4,326	4,086	240	5.5
WAKEFIELD	13,868	13,428	440	3.2
WALES	523	473	50	9.6
WALPOLE	10,026	9,764	262	2.6
WALTHAM	33,489	32,653	836	2.5
WARE	3,600	3,370	230	6.4
WAREHAM	9,283	8,408	875	9.4
WARREN	1,398	1,337	61	4.4
WARWICK	241	227	14	5.8
WASHINGTON	311	288	23	7.4
WATERTOWN	20,561	20,061	500	2.4
WAYLAND	6,834	6,706	128	1.9
WEBSTER	7,141	6,785	356	5.0
WELLESLEY	14,173	13,823	350	2.5
WELLFLEET	1,136	1,026	110	9.7
WENDELL	361	319	42	11.6
WENHAM	2,189	2,145	44	2.0
WEST BOYLSTON	3,314	3,220	94	2.8
WEST BRIDGEWATER	3,323	3,180	143	4.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

January 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,191	1,144	47	3.9
WEST NEWBURY	1,483	1,392	91	6.1
WEST SPRINGFIELD	14,208	13,790	418	2.9
WEST STOCKBRIDGE	707	687	20	2.8
WEST TISBURY	655	642	13	2.0
WESTBOROUGH	7,829	7,616	213	2.7
WESTFIELD	17,399	16,633	766	4.4
WESTFORD	8,114	7,877	237	2.9
WESTHAMPTON	670	656	14	2.1
WESTMINSTER	2,506	2,437	69	2.8
WESTON	5,811	5,759	52	0.9
WESTPORT	6,939	6,390	549	7.9
WESTWOOD	7,114	6,995	119	1.7
WEYMOUTH	30,627	29,545	1,082	3.5
WHATELY	882	849	33	3.7
WHITMAN	7,132	6,919	213	3.0
WILBRAHAM	6,023	5,822	201	3.3
WILLIAMSBURG	1,354	1,282	72	5.3
WILLIAMSTOWN	3,994	3,883	111	2.8
WILMINGTON	9,211	8,908	303	3.3
WINCHENDON	2,902	2,689	213	7.3
WINCHESTER	10,990	10,770	220	2.0
WINDSOR	329	319	10	3.0
WINTHROP	10,930	10,563	367	3.4
WOBURN	21,115	20,669	446	2.1
WORCESTER	79,675	76,148	3,527	4.4
WORTHINGTON	506	483	23	4.5
WRENTHAM	3,375	3,268	107	3.2
YARMOUTH	9,010	8,548	462	5.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JAN 87	DEC 86	JAN 86	JAN 87	DEC 86	JAN 86
MASSACHUSETTS	6,288	7,222	7,046	63,391	52,760	80,952
MAJOR LABOR AREAS						
BOSTON PMSA	2,740	2,540	2,627	24,200	20,404	30,865
BROCKTON PMSA	284	282	193	2,066	1,698	2,493
FALL RIVER PMSA[3]	512	852	520	4,367	3,365	4,750
FITCHBURG-LEOMINSTER MSA	151	213	116	1,405	1,267	1,429
LAWRENCE-HAVERHILL PMSA[4]	398	465	492	3,640	3,523	4,713
LOWELL PMSA[4]	251	301	243	3,016	2,832	3,493
NEW BEDFORD MSA	540	619	508	4,055	3,148	5,085
PITTSFIELD MSA	144	149	105	1,117	887	1,216
SPRINFIELD MSA	443	357	382	3,085	2,465	3,626
SALEM-GLOUCESTER PMSA	656	682	598	5,488	4,759	7,183
WORCESTER MSA	502	546	643	4,094	3,374	5,568
OTHER LABOR AREAS						
AMHERST LMA	40	19	20	241	138	225
ATHOL LMA	32	46	45	350	267	477
BARNSTABLE COUNTY LMA	338	297	237	3,766	2,782	4,244
BALANCE OF WESTERN MA EA	32	14	12	204	95	145
DUKES COUNTY LMA	81	17	14	213	183	267
GARDNER LMA	67	77	48	582	473	722
GREAT BARRINGTON LMA	14	20	14	171	116	162
GREENFIELD LMA	66	61	61	519	357	682
NANTUCKET LMA	9	9	8	78	100	146
NORTH ADAMS LMA	81	94	72	710	596	1,002
SOUTHBRIDGE LMA	40	53	99	399	262	411
TAUNTON LMA	134	148	143	938	579	1,335
WARE LMA	25	19	21	264	150	238

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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